

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L10	1	((state\$1of\$1charge or SOC) AND (bank or module or battery or fuel\$1cell or accumulator) AND (vehicle or car or automobile or transport) AND charg\$3 AND discharg\$3 AND ((maintain\$3 or hold or keep) with (time or period)) AND (high or large or maximum) AND reset).clm.	US-PGPUB	OR	ON	2006/03/03 14:29
L22	112	((state\$1of\$1charge or SOC or SOH or state\$1of\$1health or (voltage with level)) AND (bank or module or battery or fuel\$1cell or accumulator) AND charg\$3 AND discharg\$3 AND (high or large or maximum)).clm.	US-PGPUB	OR	ON	2006/03/03 14:46
L23	5675	320/104,103,116,144;307/149+,9.1,10.1,48,66.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 14:35
L24	105	L23 and @pd>="20051105"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 14:38
L25	201588	(vehicle or transport\$4 or car or automotive or automobile) and ((storage or collection or batter\$3 or bank or cell or module) near5 (first or second or one or two)) and (electric\$3 or charg\$3 or volt\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 14:42
L26	7547	(vehicle or transport\$4 or car or automotive or automobile) and ((storage or collection or batter\$3 or bank or cell or module) near5 (first or second or one or two)) and (electric\$3 or charg\$3 or volt\$4)	EPO; JPO; DERWENT	OR	ON	2006/03/03 14:42
L27	201588	(vehicle or transport\$4 or car or automotive or automobile) and ((storage or collection or batter\$3 or bank or cell or module) near5 (first or second or one or two)) and (electric\$3 or charg\$3 or volt\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 14:42
L28	10992	L27 and ((life near5 cycle) or (useful\$4 near5 life)) and (multiple or many or various or two)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 14:42
L29	9465	(L25 or L26 or L28) and @pd>="20051105"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/03 14:45

EAST Search History

L30	12117	320/104,103,116,144;307/149+,9.1,10.1,48,66;290/7,9,14,16;180/54.1,60,65.1,65.2,65.3,68.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 14:46
L31	136	L29 and L30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/03 14:46
L32	2	((vehicle or car or transport or transportation or automobile or automotive) AND ((life with cycle or SOH or state\$1of\$1health or (useful with (life or capacity)))) AND (bank or module or battery or fuel\$1cell or accumulator) AND (allocat\$3 or dispers\$3 or dispens\$3 or command\$3) AND charg\$3 and discharg\$3 AND (priority or prioritiz\$3) AND (highest or greatest or largest or maximum or most)).clm.	US-PGPUB	OR	ON	2006/03/03 14:52
L39	77	((life with cycle) or SOH or state\$1of\$1health or (useful with (life or capacity)) or (remain\$3 with (life or capacity))) AND (bank or module or battery or fuel\$1cell or accumulator) AND (priority or prioritiz\$3 or order\$3)).clm.	US-PGPUB	OR	ON	2006/03/03 14:56
S1	49	((("4575670") or ("5184058") or ("5315227") or ("5409046") or ("6100663") or ("6886647") or ("5272019") or ("4843251") or ("RE33087") or ("4996637") or ("5675234") or ("6215278") or ("6215278") or ("6472880") or ("5767660") or ("5509267") or ("4553037") or ("4588040") or ("5221861") or ("5710699") or ("5767663") or ("6020716") or ("6040561") or ("6124645") or ("6484830") or ("6651759") or ("5526319") or ("3607403") or ("4534833") or ("4894764") or ("5225712") or ("5731676") or ("6241751") or ("6639381") or ("4878186") or ("6119199") or ("3629659") or ("4396867") or ("4422016") or ("4862225") or ("4887240") or ("5008798") or ("5572691") or ("5929494") or ("6133100") or ("6192680") or ("6266735") or ("6388392") or ("6806686") or ("4629964"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/11 10:53

EAST Search History

S2	13	((("5345154") or ("5659240") or ("5698971") or ("5869950") or ("6087808") or ("6191556") or ("6281598") or ("6317697") or ("20010001532") or ("20010034541") or ("20020161537") or ("20020177929") or ("20030034779")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/11 10:56
S5	49	((("4575670") or ("5184058") or ("5315227") or ("5409046") or ("6100663") or ("6886647") or ("5272019") or ("4843251") or ("RE33087") or ("4996637") or ("5675234") or ("6215278") or ("6215278") or ("6472880") or ("5767660") or ("5509267") or ("4553037") or ("4588040") or ("5221861") or ("5710699") or ("5767663") or ("6020716") or ("6040561") or ("6124645") or ("6484830") or ("6651759") or ("5526319") or ("3607403") or ("4534833") or ("4894764") or ("5225712") or ("5731676") or ("6241751") or ("6639381") or ("4878186") or ("6119199") or ("3629659") or ("4396867") or ("4422016") or ("4862225") or ("4887240") or ("5008798") or ("5572691") or ("5929494") or ("6133100") or ("6192680") or ("6266735") or ("6388392") or ("6806686") or ("4629964")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/13 11:27
S6	13	((("5345154") or ("5659240") or ("5698971") or ("5869950") or ("6087808") or ("6191556") or ("6281598") or ("6317697") or ("20010001532") or ("20010034541") or ("20020161537") or ("20020177929") or ("20030034779")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/13 10:14
S12	8	("1245431").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/13 09:58
S18	1	("6615118").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/13 10:14

EAST Search History

S19	748036	(vehicle or transport\$4 or car or automotive or automobile) and (storage or collection or batter\$3 or bank or cell or module) and (first or second or one or two)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/13 15:44
S20	178081	(vehicle or transport\$4 or car or automotive or automobile) and ((storage or collection or batter\$3 or bank or cell or module) near5 (first or second or one or two)) and (electric\$3 or charg\$3 or volt\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/13 15:49
S21	1433	S20 and 320/104,103,116, 144;307/149+,9.1,10.1,48,66.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/17 08:40
S22	5400	320/104,103,116,144;307/149+,9.1,10.1,48,66.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 14:34
S23	53	S21 and (quiescent or inactive) and (threshold or minimum or maximum) and discharg\$3 and charg\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/17 08:48
S25	8	S23 and active and reset\$4 and capacity	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/13 16:13
S26	178081	(vehicle or transport\$4 or car or automotive or automobile) and ((storage or collection or batter\$3 or bank or cell or module) near5 (first or second or one or two)) and (electric\$3 or charg\$3 or volt\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 12:26
S27	1433	S26 and 320/104,103,116, 144;307/149+,9.1,10.1,48,66.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 14:38
S28	29	S27 and (inactiv\$4 near5 (period or time))	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/17 08:44
S29	178252	(vehicle or transport\$4 or car or automotive or automobile) and ((storage or collection or batter\$3 or bank or cell or module) near5 (first or second or one or two)) and (electric\$3 or charg\$3 or volt\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/17 09:08
S30	11494	320/104,103,116,144;307/149+,9.1,10.1,48,66;290/7,9,14,16;180/54.1,60,65.1,65.2,65.3,68.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/17 08:42
S31	2718	S29 and S30	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/17 08:42

EAST Search History

S32	937	S31 and (balanc\$3 or equal or equaliz\$3 or level\$3) and charg\$3 and discharg\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/17 09:08
S33	66	S32 and (quiescent or inactive or ("not" near4 operat\$3)) and (threshold or minimum or maximum)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/17 09:16
S34	6996	(vehicle or transport\$4 or car or automotive or automobile) and ((storage or collection or batter\$3 or bank or cell or module) near5 (first or second or one or two)) and (electric\$3 or charg\$3 or volt\$4)	EPO; JPO; DERWENT	OR	ON	2006/03/03 14:41
S35	123	S34 and (balanc\$3 or equal or equaliz\$3 or level\$3) and charg\$3 and discharg\$3	EPO; JPO; DERWENT	OR	ON	2005/05/17 09:17
S36	1	S35 and (quiescent or inactive or ("not" near4 operat\$3)) and (threshold or minimum or maximum)	EPO; JPO; DERWENT	OR	ON	2005/05/17 09:17
S37	178250	(vehicle or transport\$4 or car or automotive or automobile) and ((storage or collection or batter\$3 or bank or cell or module) near5 (first or second or one or two)) and (electric\$3 or charg\$3 or volt\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/18 08:15
S38	11494	320/104,103,116,144;307/149+,9.1,10.1,48,66;290/7,9,14,16;180/54.1,60,65.1,65.2,65.3,68.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/10 09:21
S39	2737	S37 and S38	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/18 08:15
S40	946	S39 and (balanc\$3 or equal or equaliz\$3 or level\$3) and charg\$3 and discharg\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/18 08:15
S41	67	S40 and (quiescent or inactive or ("not" near4 operat\$3)) and (threshold or minimum or maximum)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/18 08:21
S42	6996	(vehicle or transport\$4 or car or automotive or automobile) and ((storage or collection or batter\$3 or bank or cell or module) near5 (first or second or one or two)) and (electric\$3 or charg\$3 or volt\$4)	EPO; JPO; DERWENT	OR	ON	2005/05/18 08:24
S43	123	S42 and (balanc\$3 or equal or equaliz\$3 or level\$3) and charg\$3 and discharg\$3	EPO; JPO; DERWENT	OR	ON	2005/05/18 08:24

EAST Search History

S44	1	("6158541").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/20 15:10
S45	2	"4090122".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 08:30
S46	2	"4564797".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 08:30
S47	2	("4958127").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/25 16:06
S48	27	(US-20020171392-\$ or US-20020177929-\$ or US-20030158638-\$).did. or (US-4860185-\$ or US-5619417-\$ or US-5659240-\$ or US-5666006-\$ or US-5721933-\$ or US-5726553-\$ or US-5767660-\$ or US-5869950-\$ or US-5998960-\$ or US-6158541-\$ or US-6452361-\$ or US-6615118-\$ or US-6777909-\$ or US-4958127-\$). did. or (EP-1245431-\$).did. or (US-4531558-\$ or EP-501952-\$ or EP-391242-\$ or DE-19517742-\$ or DE-19736414-\$ or CA-2209817-\$ or DE-19805972-\$ or EP-1245431-\$). did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/25 16:22
S49	27	(US-20020171392-\$ or US-20020177929-\$ or US-20030158638-\$).did. or (US-4860185-\$ or US-5619417-\$ or US-5659240-\$ or US-5666006-\$ or US-5721933-\$ or US-5726553-\$ or US-5767660-\$ or US-5869950-\$ or US-5998960-\$ or US-6158541-\$ or US-6452361-\$ or US-6615118-\$ or US-6777909-\$ or US-4958127-\$). did. or (EP-1245431-\$).did. or (US-4531558-\$ or EP-501952-\$ or EP-391242-\$ or DE-19517742-\$ or DE-19736414-\$ or CA-2209817-\$ or DE-19805972-\$ or EP-1245431-\$). did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/26 08:49

EAST Search History

S50	0	S49 and discharg\$3 near8 prefer\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/26 12:26
S51	0	S49 and discharg\$3 near12 prefer\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/26 12:26
S52	4	S49 and discharg\$3 and sink	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/26 12:29
S53	4	S49 and discharg\$3 near10 (sink or source)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/26 12:30
S54	27	(US-20020171392-\$ or US-20020177929-\$ or US-20030158638-\$).did. or (US-4860185-\$ or US-5619417-\$ or US-5659240-\$ or US-5666006-\$ or US-5721933-\$ or US-5726553-\$ or US-5767660-\$ or US-5869950-\$ or US-5998960-\$ or US-6158541-\$ or US-6452361-\$ or US-6615118-\$ or US-6777909-\$ or US-4958127-\$). did. or (EP-1245431-\$).did. or (US-4531558-\$ or EP-501952-\$ or EP-391242-\$ or DE-19517742-\$ or DE-19736414-\$ or CA-2209817-\$ or DE-19805972-\$ or EP-1245431-\$). did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/27 10:05
S55	2	S54 and filter near6 signal	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/27 10:06
S56	2	S54 and filter\$3 near6 signal	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/27 10:07
S57	6	S54 and charg\$3 near5 rate	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/27 10:08
S58	179279	(vehicle or transport\$4 or car or automotive or automobile) and ((storage or collection or batter\$3 or bank or cell or module) near5 (first or second or one or two)) and (electric\$3 or charg\$3 or volt\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/27 16:21

EAST Search History

S59	9574	S58 and ((life near5 cycle) or (useful\$4 near5 life)) and (multiple or many or various or two)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/27 16:25
S60	1927	S59 and batter\$3 near6 life	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/27 16:25
S61	277	S60 and (priority or prioritiz\$4) and (participat\$3 or contribut\$3 or suppl\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/27 16:27
S62	277	S61 and (batter\$3 or cell or (energy near4 storage) or module or bank)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/27 16:34
S63	179440	(vehicle or transport\$4 or car or automotive or automobile) and ((storage or collection or batter\$3 or bank or cell or module) near5 (first or second or one or two)) and (electric\$3 or charg\$3 or volt\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/31 08:18
S64	9582	S63 and ((life near5 cycle) or (useful\$4 near5 life)) and (multiple or many or various or two)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/31 08:18
S65	1928	S64 and batter\$3 near6 life	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/31 08:18
S66	277	S65 and (priority or prioritiz\$4) and (participat\$3 or contribut\$3 or suppl\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/31 08:18
S67	277	S66 and (batter\$3 or cell or (energy near4 storage) or module or bank)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/31 15:30
S68	2	S67 and (initial or starting) near7 (factor or contribution)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/31 08:37
S69	16	S67 and (addition or adding or add or refill\$3) near7 water	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/03 15:22
S70	179440	(vehicle or transport\$4 or car or automotive or automobile) and ((storage or collection or batter\$3 or bank or cell or module) near5 (first or second or one or two)) and (electric\$3 or charg\$3 or volt\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/01 08:16
S71	9582	S70 and ((life near5 cycle) or (useful\$4 near5 life)) and (multiple or many or various or two)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/01 08:16

EAST Search History

S72	1928	S71 and batter\$3 near6 life	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/01 08:16
S73	277	S72 and (priority or prioritiz\$4) and (participat\$3 or contribut\$3 or suppl\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/01 08:16
S74	277	S73 and (batter\$3 or cell or (energy near4 storage) or module or bank)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/03 08:20
S75	95	S74 and (vehicle or automobile or automotive or hybrid or transport or transportation) and (cool\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/01 14:55
S76	22	S74 and (vehicle or automobile or automotive or hybrid or transport or transportation) and (cool\$3) near8 (batter\$3 or module or electric or cell or bank or capacitor)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/01 14:56
S77	1	("5394089").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 15:18
S78	179826	(vehicle or transport\$4 or car or automotive or automobile) and ((storage or collection or batter\$3 or bank or cell or module) near5 (first or second or one or two)) and (electric\$3 or charg\$3 or volt\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/03 15:23
S79	9611	S78 and ((life near5 cycle) or (useful\$4 near5 life)) and (multiple or many or various or two)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/03 15:23
S80	1930	S79 and batter\$3 near6 life	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/03 15:23
S81	277	S80 and (priority or prioritiz\$4) and (participat\$3 or contribut\$3 or suppl\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/03 15:23
S82	277	S81 and (batter\$3 or cell or (energy near4 storage) or module or bank)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/03 15:23
S83	18	S82 and (addition or adding or add or refill\$3 or adjust\$4) near7 water	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/03 15:28
S84	9	320/104,103,116,144;307/149+,9.1,10.1,48,66;290/7,9,14,16;180/54.1,60,65.1,65.2,65.3,68.1.ccls. and @ad>"20050510"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/10 09:30

EAST Search History

S85	1	("5905360").PN.	USPAT	OR	OFF	2005/11/10 11:07
S86	1	("6239579").PN.	USPAT	OR	OFF	2005/11/10 11:07